

RECEIVED
CENTRAL FAX CENTER

DEC 20 2006

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An improved locked-center idler having a pulley supported by a bearing, said bearing mounted upon a tension adjusting member, the improvement comprising:
said tension adjusting member being in communication with a dual function fastener that fixes said idler to a mount and that adjusts tension of said pulley on a power transmission belt as said fastener is tightened to fix said idler to said mount.
2. (Original) The improvement of claim 1 wherein said tension adjusting member comprises a cylindrical portion adapted to cooperate with an inner portion of a bearing and an eccentric bore axially there through.
3. (Original) The improvement of claim 1 wherein said tension adjusting member comprises a reaction friction surface and a resistance friction surface.
4. (Original) The improvement of claim 3 wherein said reaction friction surface cooperates with a reaction mating surface of said dual function fastener to produce a reaction torque upon said tension adjusting member greater than a resistance torque produced by a cooperation of said resistance friction surface with a mounting surface.
5. (Original) The improvement of claim 1 wherein said tension adjusting member comprises an arm with a pulley mounting portion and a dual function fastener receiving bore.
6. (Currently Amended) The improvement of claim 1 wherein said tension adjusting member comprises a cylindrical portion adapted to ~~cooperate~~ cooperate with an inner portion of a bearing, a pivot extending axially and offset from the center of said cylindrical portion, a curved slot opening through the length of said cylindrical portion and having a mean curvature with an arc that defines a radius about said pivot.

7. (Currently Amended) A locked-center idler comprising:
a pulley supported by a bearing
said bearing mounted upon a tension adjusting member, and
said tension adjusting member in communication with a dual function fastener
that fixes said idler to a mount and that adjusts tension of said pulley on a power transmission belt as said fastener is tightened to fix said idler to said mount.
8. (Original) The locked-center idler of claim 7 wherein said tension adjusting member comprises a cylindrical portion adapted to cooperate with an inner portion of a bearing and an eccentric bore axially there through.
9. (Original) The locked-center idler of claim 7 wherein said tension adjusting member comprises a reaction friction surface and a resistance friction surface.
10. (Original) The locked-center idler of claim 9 wherein said reaction friction surface cooperates with an reaction mating surface of said dual function fastener to produce a reaction torque upon said tension adjusting member greater than a resistance torque produced by a cooperation of said resistance surface with a mounting surface.
11. (Original) The locked-center idler of claim 7 wherein said tension adjusting member comprises an arm with a pulley mounting portion and a dual function fastener receiving bore.
12. (Currently Amended) The locked-center idler of claim 7 wherein said tension adjusting member comprises a cylindrical portion adapted to ~~cooperate~~ cooperate with an inner portion of a bearing, a pivot extending axially and offset from the center of said cylindrical portion, a curved slot opening through the length of said cylindrical portion and having a mean curvature with an arc that defines a radius about said pivot.

13. (Original) A method of applying tension to a belt drive power transmission system comprising the steps of:
- providing a pulley assembly,
 - mounting said pulley assembly upon a tension adjusting member,
 - attaching said tension adjusting member upon a mount that is substantially immobile in relation to an engine cylinder block with a dual function fastener,
 - training a power transmission belt about said pulley assembly,
 - applying tension to said power transmission belt by applying a tightening torque to said dual function fastener, and
 - fixing the position of said tension adjusting member by applying said tightening torque to said dual function fastener.